

ABSTRACT

5 A method is disclosed to enable a mobile phone or wireless PDA to discover Internet
businesses and services by accessing the Universal Description, Discovery and Integration
(UDDI) registry. The method facilitates the formation of a query to the UDDI registry for the
wireless device user. The method constructs a personal user profile of the user's UDDI
searching strategies and Internet accessing preferences. The user profile can be used as a
10 shortcut for online or offline queries to the UDDI registry or for accessing pages from web sites,
in response to the user's entry of abbreviated inputs to the wireless device. The method is
embodied as programmed instructions which may be executed within the user's wireless device
to query the UDDI registry. Alternately, method is embodied as programmed instructions which
may be executed within a separate knowledge engine server to query the UDDI registry in
15 response to commands from the user's wireless device. The server can be used to cache files
accessed from web sites, for selective forwarding to the user's wireless device.